



# State of Montana Data Center News

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## *SMDC Tours and Open Houses a Huge Success*

*information provided by Wendy Wheeler*

### *Helena SMDC*



ITSD recently hosted a series of open houses and tours of the Helena SMDC (State of Montana Data Center). Over 250 people participated, including several department directors and staff from most agencies. At some times, four tours were running concurrently.

Construction on the building is complete and a certificate of occupancy has been received from the City of Helena. There is still work to be done to finish up the electrical systems that will support the equipment. Network cabling for the “people” areas will begin by the middle of March.

Comments overheard about the building:

*“Bigger than I thought.”*

*“Well-thought out design.”*

*“The many levels of power backup are very impressive.”*

*“Nice to see a project go from legislative inception to implementation.”*



*100 kW Generator*

## Project Directives

What are Project Directives? Project Directives are formal decisions that have been made by the project's Core Team. It is a formal way of documenting and issuing notice on the decision.

Who issues them? Directives are issued by the Project Director, once the item has been brought up before the project Core Team and a decision has been handed down by the team.

Why is it important to issue Directives? Directives are important because they formally lay out the direction that is to be taken by a team, how it is to be done, who is to do the work and finally where the funds to pay for the work are coming from.

### Directives Issued to Date

0709-01 Project Billable Hours

0909-01 Fiber Installation

0911-01 Network Design

0110-01 SMDC EOC Direction

1209-04 SMDC Helena Mitigation

1209-05 SMDC Helena ITSD Goal Date

1209-06 Bresnan Fiber Plant Build

0110-02 SMDC Storage Array

0110-03 Helena ISOBase Seismic Mitigation

0110-04 Helena Data Center Service Access

0210-01 Data Center z10 Mainframe

0210-02 Data Center Cable Plant

0210-03 PBX Recommendation

Copies of these Directives are available on the project Share Point Site @ [Project Appointments and Directives](#)

*"The SMDC helps move the State of Montana into the 21<sup>st</sup> Century. It is so important to ensure the security of Montana's IT assets and the delivery of critical services to the citizen's of Montana.*

*~ Amy Sassano, Deputy Budget Director  
Office of Budget and Program Planning*

## SMDC Project Teams

### FEATURED TEAMS

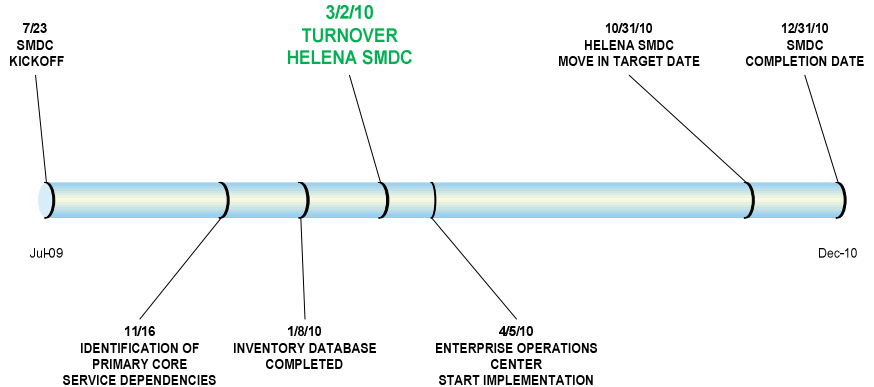
**Application Team:** The primary function of the SMDC Applications Team is to determine and plan for all work related to ensuring that the applications hosted by ITSD make a smooth transition to the new State of Montana Data Center (Helena) and other related destinations as needed. Important aspects to a smooth transition is a knowledge of application dependencies, communication with application owners, and making sure all parties have and execute appropriate test plans. After transition we will make sure that the increased application knowledge and communication procedures will be kept current as needed.

**Network Team:** The Network Project Team will provide a comprehensive understanding of what should be undertaken in the design, documentation, implementation, and management plan providing connectivity and transport for all State of Montana connections to all state provided services at layers one through four of Open Systems Interconnection (OSI) Transmission Model. Through this planning effort our goal is to prepare the transition of our Network services from the Mitchell building to the appropriate State of Montana Data Centers. The second goal during transition will be to accomplish these moves with little or no down time for our customers. Through these efforts we will continue to focus on reliability, predictability, diversity and redundancy for as many Network services as feasible.

## Timeline

### State of Montana Data Centers Project Timeline

Update: 3/3/10



## Meet the SMDC Steering Committee Members



### FEATURED MEMBER

#### Dick Clark

CIO, State of Montana

Dick Clark was appointed as the State of Montana's second Chief Information Officer in November 2005. The role of the State CIO combines implementing statewide statutory requirements with administering the Department of Administration's Information Technology Services Division (ITSD).

Under the Montana Information Technology Act, MCA, 2-17-504, the CIO's responsibilities include developing a statewide strategic information technology plan, establishing statewide

policies and standards for IT, coordinating the development of shared IT systems and applications and reporting to the legislature. As the administrator of ITSD, he provides IT services to state and local government entities that include a statewide network for data, voice and video, mainframe and mid-tier hosting services, public safety radio and 9-1-1 services, statewide GIS and the skilled staff to run and maintain the services.

Mr. Clark is a Havre native and earned a BA from Northern Montana College and an MBA from the University of Montana. He was formerly employed by the Montana Department of Transportation for 29 years.

He serves as a member of the National Geospatial Advisory Committee and is on the Engineering Board of Carroll College. In his spare time, Dick enjoys golfing and classic rock and roll music.